UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22045

7590

07/26/2005

BROOKS KUSHMAN P.C. 1000 TOWN CENTER TWENTY-SECOND FLOOR SOUTHFIELD, MI 48075 EXAMINER

WACHSMAN, HAL D

ART UNIT PAPER NUMBER

2857

DATE MAILED: 07/26/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/791,591	03/02/2004	Bradley R. Boyer	PTSI 0101 PUS	3448

TITLE OF INVENTION: INDUSTRIAL CONTROLLER EVENT LOGGING

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700	\$300	\$1000	10/26/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(571) 273-2885			
annronriate. All further co	orrespondence including the libelow or directed otherwise	Patent, advance on	ders and notification	of maintenance fees	uired). Blocks 1 through 5 sl will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as	
CURRENT CORRESPONDEN	NCE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
22045	7590 07/26/2005				te of mailing or transmission.	O,	
BROOKS KUSHMAN P.C.				Co	ertificate of Mailing or Trans	mission	
1000 TOWN CENTER				I hereby certify that to States Postal Service	this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address	g deposited with the United st class mail in an envelope	
TWENTY-SECOND FLOOR				addressed to the Ma	ail Stop ISSUE FEE address PTO (571) 273-2885, on the d	above, or being facsimile	
SOUTHFIELD, N	AI 48075			transmitted to the US	F10 (371) 273-2883, Oil tile 0	(Depositor's name)	
•							
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/791,591	03/02/2004		Bradley R. Boy	er	PTSI 0101 PUS	3448	
TITLE OF INVENTION:	INDUSTRIAL CONTROLLE	R EVENT LOGG	ING				
THE OF HAVE AND ON		and very bodd.					
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700		\$300	\$1000	10/26/2005	
·-				-	7.555	-	
EXAMINER				LASS-SUBCLASS	J		
WACHSN	MAN, HAL D	2857		702-182000			
 Change of correspondent CFR 1.363). 	ice address or indication of "F	ee Address" (37		the patent front page,	•		
Change of correspon	ndence address (or Change of	Соггезропденсе	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a 2							
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)			
PLEASE NOTE: Unleader recordation as set forth	ss an assignee is identified be in 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear on	the patent. If an assigng an assignment.	mee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIG	NEE	(В) RESIDENCE: (CI	ΓY and STATE OR CO	DUNTRY)		
Please check the appropria	te assignee category or catego	ries (will not be pr	inted on the patent):	Individual 🔲	Corporation or other private gre	oup entity Government	
4a. The following fee(s) ar			. Payment of Fee(s):				
				mount of the fee(s) is e	enclosed.		
			_	by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overnayment, to				
			Deposit Account N	umber	(enclose an extra c	opy of this form).	
	s (from status indicated above SMALL ENTITY status. See		□ b	- laa al-ii CM	ALL ENTITY status. See 37 C	ED 1 27(-)(2)	
			-				
NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if required) cords of the United States Pat	will not be accepted ent and Trademark	I from anyone other Office.	than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ne assignee or other party in	
Authorized Signature			Date				
Typed or printed name				Registratio	n No		
This collection of informat an application. Confidential submitting the completed	tion is required by 37 CFR 1.3 ality is governed by 35 U.S.C	11. The information. 122 and 37 CFR	n is required to obta	in or retain a benefit by	the public which is to file (and immunes to complete, including comments on the amount of ti	d by the USPTO to process)	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/791,591	10/791,591 03/02/2004		Bradley R. Boyer	PTSI 0101 PUS	3448
22045	7590	07/26/2005		EXAM	IINER
BROOKS KU		I P.C.	WACHSMAN, HAL D		
TWENTY-SE		OOR		ART UNIT	PAPER NUMBER
SOUTHFIELD), MI 4807	5		2857	
				DATE MAIL ED: 07/26/200	æ

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.